



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending September 11, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Weekly Crop Weather – September 11th, 2016:

Pennsylvania had an excellent week for field activities with an average of 6.5 days suitable for field work. Temperatures were reported with a high of 97°(F), a low of 43°(F) and a state average temperature of 75°(F). While temperatures slowly increased last week so did humidity, delivering welcome night showers as evening temperatures cooled. Mixed reports have surfaced regarding varied corn and soybean conditions suggesting that poor conditions aren't as widespread as previously thought with parts. This could mean positive things for overall corn and soybean yield but only time will tell. Corn silage harvests are largely underway statewide while tobacco harvests have begun to wind down as they near completion. Field activities for the week included chopping corn for silage, spreading manure and prepping fields for fall seedings.

Soil Moisture for Week Ending September 11, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	20	33	43	4
SUBSOIL	17	35	44	4

Crop Conditions as of September 11, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	5	95	0
CORN	6	14	32	39	9
PASTURE AND RANGE	20	18	38	21	3
SOYBEANS	2	9	29	48	12

Crop Progress as of September 11, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	51	41	47	46
BARLEY: PLANTED	5	0	28	13
CORN: DOUGH	96	89	98	92
CORN: DENTED	74	63	80	68
CORN: MATURE	22	11	31	22
CORN AVERAGE HEIGHT: (IN.)	90	90	N/A	N/A
CORN FOR SILAGE: HARVESTED	57	32	59	40
FALL TILLAGE: SINGLE	13	7	N/A	N/A
GRAPES: HARVESTED	16	0	<5	8
HAY, ALFALFA: THIRD CUTTING	93	92	91	92
HAY, ALFALFA: FOURTH CUTTING	57	48	56	54
HAY, OTHER: SECOND CUTTING	93	92	95	N/A
OATS: HARVESTED	92	89	95	97
PEACHES: HARVESTED	87	80	90	91
SOYBEANS: BLOOMING	94	92	95	N/A
SOYBEANS: SETTING PODS	91	90	94	N/A
TOBACCO: CUT	84	74	87	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

September 11, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	89	50	73	+11	1.07	3	25.54	+1.01	82	2388	+386	3873
	Erie	89	61	77	+12	2.66	3	20.68	+0.38	61	2770	+412	4240
	Franklin_AG	89	52	74	+11	2.36	2	21.20	-2.01	76	2570	+375	4068
	Meadville-Port	87	56	74	+11	2.08	3	19.91	-1.95	71	2374	+340	3836
	Springboro	88	51	72	+10	2.63	4	19.61	-0.73	77	2240	+165	3671
	Titusville	88	49	72	+11	1.15	4	22.61	-0.41	67	2287	+431	3765
	Warren	90	51	73	+10	1.85	3	26.80	+3.95	74	2343	+246	3809
North Central	Bradford_Region	85	48	71	+12	0.60	4	22.37	-0.36	73	2043	+434	3478
	Coudersport_ISW	88	45	69	+10	0.98	4	15.87	-6.31	79	1931	+240	3338
	Kane	86	43	68	+11	1.39	4	22.83	-0.46	74	1849	+444	3260
	Laporte	84	52	69	+9	0.55	4	17.55	-2.26	64	2113	+284	3537
	Lock_Haven	95	53	76	+11	1.11	3	15.13	-6.39	67	2887	+556	4403
	Oswayo	88	41	69	+9	0.77	4	17.02	-4.12	70	1858	+206	3251
	Renovo	91	51	74	+10	1.16	4	17.03	-2.94	76	2596	+284	4107
	Ridgway	88	47	71	+11	1.33	5	19.53	-3.29	81	2243	+524	3717
	Stevenson_Dam	87	49	72	+9	0.59	3	11.87	-9.81	56	2322	+204	3794
	Towanda	89	50	72	+9	0.61	4	17.49	-0.10	59	2480	+347	3969
	Wellsboro	89	46	71	+11	0.51	3	14.26	-3.68	72	2132	+475	3555
	Williamsport_AP	94	56	78	+13	0.39	3	16.29	-4.38	60	3053	+622	4599
Northeast	Hawley	91	47	72	+10	0.27	2	16.12	-4.41	65	2177	+322	3641
	Milanville	90	49	71	+10	0.00	0	19.70	-0.83	62	2347	+492	3819
	Susquehanna	89	50	72	+10	0.10	3	18.76	-2.42	63	2311	+338	3784
	Wilkes-Barre	92	56	75	+11	0.27	3	14.26	-4.94	61	2886	+512	4416
West Central	Butler	88	49	73	+10	2.37	4	20.41	-1.62	77	2481	+407	3975
	New_Castle_Ag	93	51	76	+12	2.13	3	20.03	-0.24	76	2896	+589	4419
	Slippery_Rock	92	48	73	+11	2.20	3	20.56	-1.44	75	2438	+545	3930
Central	Altoona_AP	91	49	75	+11	0.05	1	13.52	-5.09	68	2725	+363	4251
	Du_Bois	87	53	73	+11	0.84	3	19.51	-2.39	70	2483	+482	3979
	Elizabethville	93	49	74	+10	0.48	2	16.59	-4.48	62	2583	+176	4093
	Lewistown	93	53	77	+12	0.36	3	13.37	-7.26	64	3006	+528	4537
	Middletown	94	60	80	+12	1.03	2	20.60	+0.88	64	3417	+543	4988
	Prince_Gallitzi	90	47	73	+11	0.99	5	16.80	-2.87	76	2548	+470	4031
	Selinsgrove_2S	94	53	76	+11	0.12	2	13.28	-7.79	60	2803	+396	4315
	State_College_P	89	56	74	+10	0.58	3	16.09	-3.40	66	2745	+466	4263
East Central	Allentown-Bethl	95	53	79	+14	0.00	0	16.81	-5.44	61	3133	+647	4695
	Lehighon	88	53	73	+10	0.37	2	21.30	-3.12	70	2621	+453	4140
	Mt_Pocono	85	48	71	+12	0.20	2	18.24	-5.17	65	2082	+466	3525
Southwest	Pittsburgh_Alle	89	59	76	+12	0.56	4	21.09	+1.64	73	3070	+813	4624
	Connellsville_A	91	55	75	+10	0.68	3	24.36	+2.06	86	2914	+497	4448
	Indiana_3SE	89	50	72	+8	1.58	5	21.19	-2.63	85	2507	+244	4019
	Meyersdale	86	47	70	+8	0.71	4	20.06	-1.63	82	2212	+290	3692
	Pittsburgh_Intl	89	56	76	+10	1.02	3	16.20	-3.33	68	3106	+610	4658
	Uniontown	88	53	74	+6	0.95	5	22.48	+2.71	84	2869	+213	4400
	Waynesburg	90	52	73	+9	1.63	4	21.45	+1.15	75	2750	+445	4272
South Central	Biglerville	95	55	77	+12	3.45	2	16.51	-4.22	53	3082	+618	4619
	Everett	90	45	73	+9	0.93	3	14.13	-4.92	63	2558	+334	4057
	Hanover	93	53	76	+9	0.94	2	18.37	+0.42	64	2946	+119	4492
	Harrisburg_AP	96	57	80	+12	1.08	2	17.44	-2.28	72	3428	+554	5001
	South_Mountain	88	52	73	+7	0.68	1	18.99	-4.29	62	2529	-104	4036
	York_AP	93	51	77	+9	0.39	2	16.49	-4.21	66	2976	+201	4524
Southeast	Doylestown_AG	93	54	77	+8	0.00	0	18.10	-5.01	57	3043	+79	4583
	Green_Lane	93	55	77	+12	0.01	1	15.79	-5.76	56	2994	+512	4537
	Hamburg	94	57	77	+12	1.27	1	19.46	-3.46	70	2979	+391	4510
	Lancaster_AP	95	54	79	+12	0.08	2	18.79	-2.12	64	3006	+308	4553
	Neshaminy_Falls	95	54	78	+10	0.00	0	21.24	-3.75	52	3114	+359	4679
	New_Holland	93	58	78	+13	0.13	1	20.14	-2.64	64	3146	+700	4701
	Philadelphia_AP	95	63	82	+11	0.00	0	16.32	-4.05	52	3632	+497	5230
	Philadelphia_NE	97	59	82	+14	0.00	0	18.73	-6.26	61	3551	+796	5138
	Reading_AP	95	55	79	+12	0.08	1	16.77	-5.11	66	3233	+504	4797
	Sellersville	94	52	77	+10	0.04	1	16.81	-7.26	61	2879	+313	4410
	West_Chester	94	52	77	+10	0.12	1	20.32	-2.29	64	2977	+248	4516

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS County, Judy A. Behney

Adams County started week with morning temperatures in 60's and daytime into the 90's and sunny on Monday. Tuesday morning was 66 degrees and sunny and humid. Wednesday was 66 degrees and some clouds and humid but into the 90's daytime. Evening some thunderstorms came through the county and also into the night. Various amounts of rainfall was received with York Springs receiving 1.25" which is the first significant rainfall we received for a while, 0.4" Hunterstown, an inch in Gettysburg, and 2.8" in Biglerville and Fairfield did not receive any and also Littlestown area received very little if any there also. Thursday was hot and humid into mid 90's as rainfall from night before caused the humidity. Thursday morning was 81 and sunny with some humidity. Friday night into Saturday morning York Springs received 0.75" of rainfall and other areas of county also received some rainfall. Saturday was very hot and humid in mid-90's. Sunday was cooler in the 80's and nice breeze all day. Corn silage continues to be harvested as corn is drying down fast and what is damaged from dry weather is really brown and not much ears on those stalks. Some corn for grain is starting to be harvested also in the county. Corn yields will vary around the county this year due to the drought like conditions. Soybeans continue to be mature and some leaves are starting to color. Soybeans are also going to have yields that vary around the county due to drought. Soybean pods on stalks but not filled out. Hay continues to be made when enough regrowth there to harvest as hay is suffering too from drought. Fields are being prepared for fall seedings in next few weeks. Peaches are about done being harvested with decent yields being reported. Apples continue to be harvested also with fruit not holding up due to issues with firmness and apple s breaking down and the finish and coloring isn't normal either from dry weather conditions. Apple yields and quality issues are apparent this year due to weather conditions. Stink bugs are also affecting the fruit crops this year. Vegetables continue to be harvested in the county and most are faring pretty well for weather conditions we have had. All the crops could use some moisture but some will not benefit but will help with future crops. Producers busy doing whatever they can in their fields to get crops harvested and/or planted for the next season.

ADAMS/FRANKLIN Counties, Thomas Kerr

Still no rain in western Adams County. Franklin County received up to an inch this week. Corn silage is finished and high moisture corn is being harvested as quickly as possible. Full season soybeans are starting to color. Lots of manure hauled this week onto the fields harvested for silage.

CENTRE County, Dick A. Decker

Spotty showers provide some relief for top soil moisture. Only 3/8 inch in my gauge.

JUNIATA/SNYDER Counties, William C. Sheaffer

Showers during the week were very light to nothing. Corn and soybeans are heavily stressed from the heat and dry soil conditions. Cover crops are also suffering. Corn silage harvest is in full swing. Main activities for the week were chopping corn, spraying and spreading manure.

LANCASTER County, Christopher Burkhart

Hot dry conditions are drying corn very quickly making it a struggle to keep up with silage making. Farmers will be doing high moisture corn next week and I expect to see some combines starting to shell early short season dry corn late next week. Tobacco harvest is mostly finished. White wine grape harvest has started and is of high quality. Continued dry conditions will hurt soybean yields especially double crop soybeans if we don't get rain soon.

LANCASTER County, Jeff Graybill

The Tobacco and corn silage harvests are winding down. The drought is causing early senescence in soybeans and corn. Expect to see high moisture corn being harvested this week and possibly corn and soybeans for dry grain end of next week. Fall planting of small grains and cover crops is questionable until we receive some much needed precipitation.

MERCER County, James P. Rust

1.4 inches of rainfall over the weekend. Corn silage harvesting has started.

UNION County, James C. Brubaker

Both corn and beans look good for the stress they have had. We have had a shortage of moisture most of the summer, but the showers that we did have were at the right time plus 5.5" of rain in August. I would expect corn to be in the 185 area. Corn and beans are rapidly maturing and harvest is not far away.

UNION County, Glenn L. Spangler

Cutting corn silage, hauling manure and no-till of winter grains/cover crop seeding.